

Message

From: d'Almeida, Carolyn K. [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=9EC4401AFA1846DD93D52A0DDA973581-CDALMEID]
Sent: 4/8/2016 9:46:13 PM
To: Henning, Loren [Henning.Loren@epa.gov]
Subject: FW: ST012 Status Update regarding SEE decommissioning

fyi

From: Smallbeck, Donald R. [mailto:donald.smallbeck@amecfw.com]
Sent: Friday, April 08, 2016 10:38 AM
To: JERRARD, CATHERINE V GS-13 USAF HAF AFCEC/CIBW <catherine.jerrard@us.af.mil>; Geoffrey Watkin <Geoffrey.Watkin@cn-bus.com>; d'Almeida, Carolyn K. <dAlmeida.Carolyn@epa.gov>; Davis, Eva <Davis.Eva@epa.gov>; Wayne Miller <Miller.Wayne@azdeq.gov>; Pearson, Stuart C. <stuart.pearson@amecfw.com>
Cc: Steve Willis <steve@uxopro.com>; Bo Stewart <Bo@praxis-enviro.com>; Devon Phelan <dphelan@terratherm.com>; Gorm Heron <gheron@terratherm.com>; Steffen Griepke <sgriepke@terratherm.com>; Dan Pope <DPope@css-dynamac.com>
Subject: ST012 Status Update regarding SEE decommissioning

BCT Members

On behalf of the Air Force, Amec Foster Wheeler is providing this interim update on ST012 to keep the BCT apprised of data collected since the last BCT meeting and upcoming plans. Depressurization has been ongoing at ST012 since 4 March 2016 (4 ½ weeks). Liquid LNAPL production initially increased and peaked approximately 3 weeks into the depressurization then rapidly declined to current recovery rates averaging less than 150 pounds (<25 gallons) per day over the past week. No LNAPL has been generated since April 3, 2016. An associated cooling of the perimeter has not been observed to correlate with the decrease in liquid LNAPL recovery, therefore, there is no significant benefit for further steam injection. Based on continued reductions in LNAPL recovery and expected decline of perimeter temperatures below steam levels, the multiphase extraction is expected to continue until approximately 29 April 2016.

In order to support the transition to EBR drilling and construction, the initial step in the decommissioning process is decommissioning of the steam boilers which is scheduled for the week of 11 April 2016. Monitoring of mass recovery rates and temperatures will continue and based on future data may extend the current estimated extraction timeframe if steam temperatures are still present on the perimeter. The final steps of SEE decommissioning and implementation of EBR construction will be ongoing in May, June, and July. Once SEE wells are disconnected from the SEE piping, they will be periodically checked for LNAPL accumulation and LNAPL will be removed if significant volumes accumulate (e.g., >5 feet) in accordance with existing SOPs. Further updates on the SEE decommissioning/EBR implementation schedule will be provided on the BCT call on 21 April 2016.

D.R. Smallbeck
Principal Program Manager
Construction Remediation

Amec Foster Wheeler
4600 E Washington Street, Suite 600
Phoenix, Arizona 85034
Tel: 602-733-6040

Cell: 707-480-7212

Donald.Smallbeck@amecfw.com

amecfw.com



This message is the property of Amec Foster Wheeler plc and/or its subsidiaries and/or affiliates and is intended only for the named recipient(s). Its contents (including any attachments) may be confidential, legally privileged or otherwise protected from disclosure by law. Unauthorised use, copying, distribution or disclosure of any of it may be unlawful and is strictly prohibited. We assume no responsibility to persons other than the intended named recipient(s) and do not accept liability for any errors or omissions which are a result of email transmission. If you have received this message in error, please notify us immediately by reply email to the sender and confirm that the original message and any attachments and copies have been destroyed and deleted from your system. This disclaimer applies to any and all messages originating from us and set out above. If you do not wish to receive future unsolicited commercial electronic messages from us, **please forward this email to: unsubscribe@amecfw.com and include "Unsubscribe" in the subject line.** If applicable, you will continue to receive invoices, project communications and similar factual, non-commercial electronic communications.

Please click <http://amecfw.com/email-disclaimer> for notices and company information in relation to emails originating in the UK, Italy or France.